



## INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

<b>(51) International Patent Classification :</b> <b>A61K 31/13, 31/135, 31/275</b>	<b>A1</b>	<b>(11) International Publication Number:</b> WO 93/18760 <b>(43) International Publication Date:</b> 30 September 1993 (30.09.93)
<b>(21) International Application Number:</b> PCT/CA92/00123 <b>(22) International Filing Date:</b> 23 March 1992 (23.03.92)  <b>(71) Applicant (for all designated States except US):</b> UNIVERSITY OF MANITOBA [CA/CA], 105 Administration Building, Winnipeg, Manitoba R3T 2N2 (CA).  <b>(72) Inventors; and</b> <b>(75) Inventors/Applicants (for US only):</b> DOLYNCHUK, Kenneth, Nicholas [CA/CA]; BOWNESS, John, Michael [CA/CA]; University of Manitoba, Faculty of Medicine, 770 Bannatyne Avenue, Winnipeg, Manitoba R3E 0W3 (CA).  <b>(74) Agent:</b> ADE & COMPANY; 1700-360 Main Street, Winnipeg, Manitoba R3C 3Z3 (CA).		<b>(81) Designated States:</b> AU, BB, BG, BR, CA, CS, FI, HU, JP, KP, KR, LK, MG, MN, MW, NO, PL, RO, RU, SD, UA, <u>US</u> , European patent (AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, MC, NL, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, SN, TD, TG).  <b>Published</b> <i>With international search report.</i>
<b>(54) Title:</b> USE OF TRANSGLUTAMINASE INHIBITOR FOR THE TREATMENT OF SCAR TISSUE  <b>(57) Abstract</b>  The invention relates to the therapeutic treatment of hypertrophic scar tissue within a composition comprising a non-toxic transglutaminase inhibitor, such as putrescine, or a pharmaceutically acceptable acid addition salt thereof, and a pharmaceutically acceptable carrier or diluent. A successful method for treating hypertrophic scar tissue with such compositions, is also disclosed.		

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